

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: July 25, 2011
	Agenda Item No. 7B Roll Call No. <u>11-1269</u> Communication No. <u>11-485</u> Submitted by: Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: E. Army Post Road & Indianola Avenue Culvert Extension - Receiving bids, (8-16-11), and Setting date of hearing, (8-29-11). (Construction Estimate - \$657,000).

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. This project provides an easterly extension to the existing box culvert which runs under Indianola Avenue. Because of the wet conditions during previous summers and the steep creek banks, the existing creek which runs south of and adjacent to E. Army Post Road experienced landslides. Extending the existing box culvert along with flattening and stabilizing the creek banks will eliminate future landslides and subsequent threats to the pavement of E. Army Post Road.

FISCAL IMPACT:

Amount: \$657,000 (City Engineer's Estimate)

Funding Source: 2011-2012, Page Storm - 9, Easter Lake Watershed Improvements, STE061, Being: \$180,900 FEMA funding, with the remaining \$476,100 City Storm Water Utility Funds.

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the E. Army Post Road & Indianola Avenue Culvert Extension, 08-2011-005. The improvement includes the construction of 432 LF of 8' x 6' PCC box culvert with flared end section which incorporates the necessary structural concrete & reinforcing steel; 42" RCP sewer; 18" RCP sewer with flared end section; storm sewer intake; 6" perforated subdrain; clearing & grubbing; construction access & staging; excavation class 10 & 20; class E revetment with fabric; top soil; PCC driveway; HMA shoulder; granular shoulder; storm water pollution prevention; mobilization; construction survey; removals; fencing; seed restoration; mulch; traffic control; project sign; tree protection: and other incidental items all in accordance with the contract documents, including Plan File Nos. 533-083/117, generally located southeast of the intersection of E. Army Post Road and Indianola Avenue in Des Moines, Iowa.

The estimated construction cost is \$657,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work.

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